

# ST. JOSEPH'S COLLEGE OF ENGINEERING & TECHNOLOGY, PALAI

(An ISO 9001: 2008 Certified College)

#### DEPARTMENT OF COMPUTER APPLICATIONS

Name of Examination: First semester

Subject : RLMCA101 - Problem Solving and Computer Programming

Semester : S1

Time: 1 Hour Max.Marks: 15

#### PART A

(Each Question carries 3 marks, Answer any 3 questions)

- 1. Demonstrate a program to show the use of expressions and statements in C.
- 2. Define arithmetic operators in C.
- 3. What you mean by recursion?
- 4. Contrast on automatic variables and external variables.
- 5. Explain C character set.

#### **PART B**

(Each Question carries 6 marks, Answer only one question)

6. Illustrate symbolic constants with example.

OR

7. Summarize on scanf(), printf(), gets(),puts().



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## **Blooms Taxonomy Evaluation**

## **RLMCA101 - Problem Solving and Computer Programming**

	1	2	3	4	5	6	7	%
K1	3	3	3			6	6	77.7778
K2				3	3			22.2222
К3								0.0
K4								0.0
K5								0.0
K6								0.0